

ABSTRACT

DETERMINATION MODEL RIGHT BETWEEN THE TECHNOLOGY ACCEPTANCE MODEL (TAM) AND TAM2 IN SLiMS ANALYZE USAGE

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This study is intended for active visitors and employees at the High School Library Musi. The purpose of this study was to determine which model is appropriate in analyzing the behavior of the use of Slims at the High School Library Musi.

The model used is TAM and TAM2. At the TAM model, independent variables are perceived usefulness, perceived ease of use, and the intention to use. Meanwhile, the dependent variable is usage behavior. TAM2 model, independent variables are perceived usefulness, perceived ease of use, subjective norm, image, job relevance, output quality, result demonstrability and intention to use. Meanwhile, the dependent variable is usage behavior. Populations were obtained 425 respondents and the sample used is 81 respondents. Technique data collecting is interview and questionnaire consisting of 25 quSestions. Multiple linear regression analysis is used as a data analysis technique. This research included in this type of quantitative research.

The results showed that the TAM model, PEOU variables affect the behavior of the use of Slims. While on the model TAM2, variable and variable IMG JR affect the behavior of the use of Slims. And the right model to use in analyzing the behavior of the model TAM2 Slims use. This is because the value of R2 on the model TAM2 by 29.2% greater than the value of R2 on TAM model by 13.6%.

Keywords: Senayan Library Management System(SLiMS), Technology Acceptance Model (TAM), TAM2, Multiple Linear Regression